

# **INTEGRATION OF MOBILE IMAGING UNITS INTO AN APPLICATION SERVICE PROVIDER FOR DATA STORAGE AND INFORMATION SYSTEM SUPPORT**

## **Abstract of Disclosure**

A preferred embodiment of the present invention provides a method and system for integration of mobile imaging units into an application service provider for data storage and information system support. A preferred embodiment includes a mobile imaging unit including medical diagnostic equipment, a data center storing medical information in electronic form, and a mobile imaging unit/data center communication interface allowing medical information transmission between the mobile imaging unit and the data center. A preferred embodiment further includes a healthcare facility and a healthcare facility/data center communication interface allowing medical information transmission between the data center and the healthcare facility.

## Figures

Year	Age	Sex	Height (cm)	Weight (kg)	Body Mass Index (kg/m <sup>2</sup> )	Waist Circumference (cm)	Hip Circumference (cm)	Waist-Hip Ratio	Trunk Fat (%)	Visceral Fat (%)	Subcutaneous Fat (%)	Trunk Fat (cm)	Visceral Fat (cm)	Subcutaneous Fat (cm)
1990	20	M	170	65	22.0	85	95	0.89	15	5	10	1.5	0.5	1.0
1990	20	F	160	55	21.5	75	85	0.88	12	3	9	1.2	0.3	0.9
1990	25	M	175	75	24.5	90	100	0.90	18	7	11	1.8	0.7	1.1
1990	25	F	165	65	23.5	80	90	0.89	14	5	9	1.4	0.5	0.9
1990	30	M	180	85	27.0	100	110	0.91	20	9	11	2.0	0.9	1.1
1990	30	F	170	75	25.9	90	100	0.90	18	7	11	1.8	0.7	1.1
1990	35	M	185	95	27.8	110	120	0.92	22	10	12	2.2	1.0	1.2
1990	35	F	175	85	27.9	100	110	0.91	20	9	11	2.0	0.9	1.1
1990	40	M	190	105	29.4	120	130	0.93	24	11	13	2.4	1.1	1.3
1990	40	F	180	95	29.2	110	120	0.92	22	10	12	2.2	1.0	1.2
1990	45	M	195	115	30.0	130	140	0.93	26	12	14	2.6	1.2	1.4
1990	45	F	185	105	30.0	120	130	0.92	24	11	13	2.4	1.1	1.3
1990	50	M	200	125	31.2	140	150	0.93	28	13	15	2.8	1.3	1.5
1990	50	F	190	115	31.2	130	140	0.93	26	12	14	2.6	1.2	1.4
1990	55	M	205	135	32.2	150	160	0.94	30	14	16	3.0	1.4	1.6
1990	55	F	195	125	32.2	140	150	0.94	28	13	15	2.8	1.3	1.5
1990	60	M	210	145	33.2	160	170	0.94	32	15	17	3.2	1.5	1.7
1990	60	F	200	135	33.2	150	160	0.94	30	14	16	3.0	1.4	1.6
1990	65	M	215	155	34.2	170	180	0.95	34	16	18	3.4	1.6	1.8
1990	65	F	205	145	34.2	160	170	0.95	32	15	17	3.2	1.5	1.7
1990	70	M	220	165	35.2	180	190	0.95	36	17	19	3.6	1.7	1.9
1990	70	F	210	155	35.2	170	180	0.95	34	16	18	3.4	1.6	1.8
1990	75	M	225	175	36.2	190	200	0.95	38	18	20	3.8	1.8	2.0
1990	75	F	215	165	36.2	180	190	0.95	36	17	19	3.6	1.7	1.9
1990	80	M	230	185	37.2	200	210	0.95	40	19	21	4.0	1.9	2.1
1990	80	F	220	175	37.2	190	200	0.95	38	18	20	3.8	1.8	2.0
1990	85	M	235	195	38.2	210	220	0.95	42	20	22	4.2	2.0	2.2
1990	85	F	225	185	38.2	200	210	0.95	40	19	21	4.0	1.9	2.1
1990	90	M	240	205	39.2	220	230	0.96	44	21	23	4.4	2.1	2.3
1990	90	F	230	195	39.2	210	220	0.96	42	20	22	4.2	2.0	2.2
1990	95	M	245	215	40.2	230	240	0.96	46	22	24	4.6	2.2	2.4
1990	95	F	235	205	40.2	220	230	0.96	44	21	23	4.4	2.1	2.3
1990	100	M	250	225	41.2	240	250							